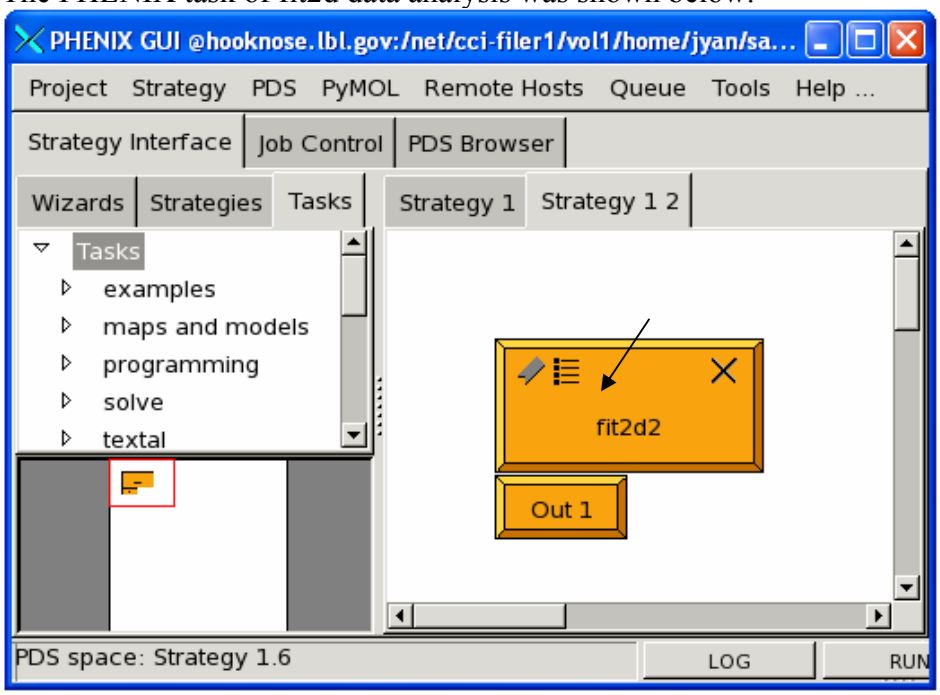
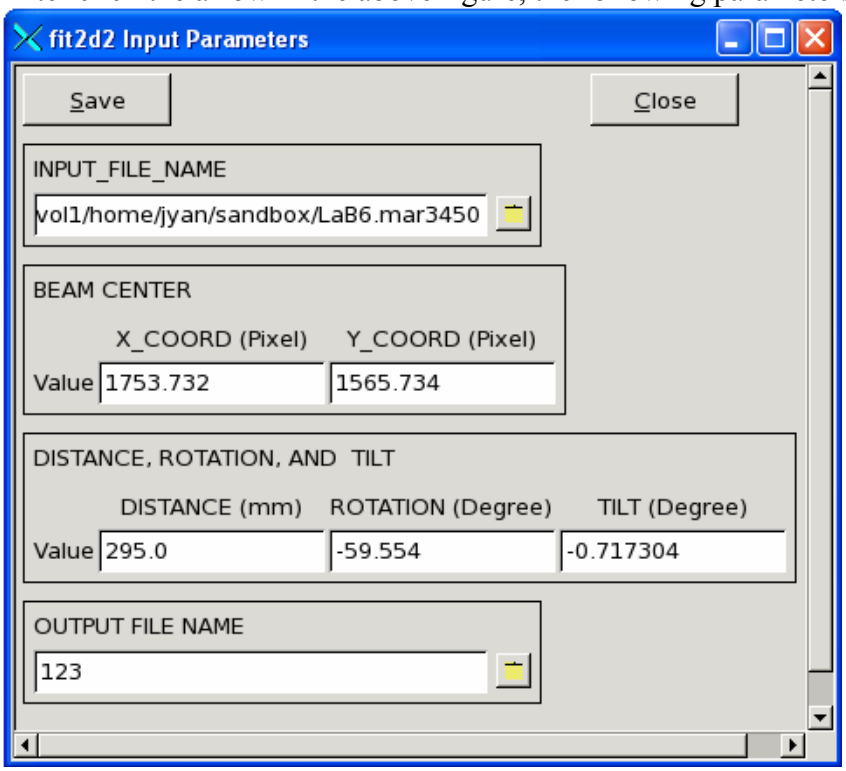
Monthly Report –August, 2006

My work in the last month focused on PHENIX program of fit2d data analysis development. The raw data of this example was obtained from online which is Al (CW). The PHENIX task of fit2d data analysis was shown below.

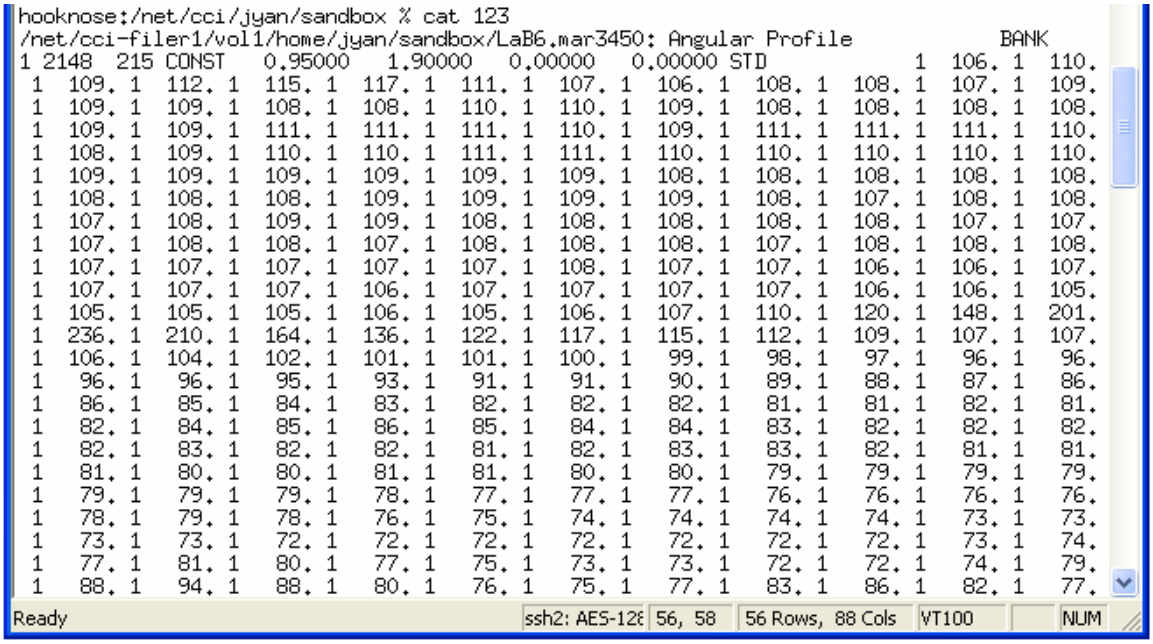


After click the arrow in the above figure, the following parameters are prompted to input.



After click the “RUN” button in the first figure, the automation of the data analysis was completed and one output file was created named 123 here.

In the Linux, using the command “CAT” to display the content of file 123



Next step:
Use the .mar3450 file of LaB6 as raw data and develop the whole automation system including fit2d, GSAS and graphic display in PHENIX environment.